

Title (en)
PROCESS FOR THE PREPARATION OF CELLULOSE FILM, CELLULOSE FILM PRODUCED THEREBY, ARTIFICIAL SKIN GRAFT AND ITS USE

Publication
EP 0197969 B1 19900516 (EN)

Application
EP 85904787 A 19850930

Priority
BR 8404937 A 19841001

Abstract (en)
[origin: WO8602095A1] Process for the preparation of cellulose film, comprising the steps of preparing a culture medium having as nutrients sources of nitrogen and of carbohydrate, seeding this medium with a culture of acetobacter, species Xylinum; incubating the culture at temperatures which permit bacterial activity for a time suitable to the final intended use of the film, and removing the formed film from the culture medium for dehydration in a distended state. The film thus prepared is suitable for use as an artificial skin graft, a separating membrane, or artificial leather.

IPC 1-7
A61L 15/16; A61L 27/00; B01D 71/10; C12P 19/04; D06N 3/02

IPC 8 full level
A63B 51/02 (2015.01); **A61L 26/00** (2006.01); **A61L 27/00** (2006.01); **A61L 27/20** (2006.01); **A61L 27/60** (2006.01); **B01D 71/10** (2006.01); **C12P 19/04** (2006.01); **D06N 3/02** (2006.01); **C12R 1/02** (2006.01)

CPC (source: EP US)
A61L 27/20 (2013.01 - EP US); **A61L 27/60** (2013.01 - EP US); **B01D 71/10** (2013.01 - EP US); **C12P 19/04** (2013.01 - EP US); **D06N 3/02** (2013.01 - EP US); **A63B 51/02** (2013.01 - EP US)

Cited by
WO2010135234A3; US8541001B2; US9499686B2

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DOCDB simple family (publication)
WO 8602095 A1 19860410; BR 8404937 A 19860506; CA 1287006 C 19910730; CN 1015908 B 19920318; CN 85108100 A 19860827; DE 3577727 D1 19900621; EP 0197969 A1 19861022; EP 0197969 B1 19900516; ES 547478 A0 19860901; ES 8609459 A1 19860901; JP H0636815 B2 19940518; JP S62500630 A 19870319; MX 162625 A 19910607; PT 81228 A 19851001; PT 81228 B 19870930; US 4912049 A 19900327

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